ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Jenny Boliek	05/29/03	03-0391		301-925-1122	2058	SE

8. CCR Title: TE_6A.07_PLS.01

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 29May03
Jenny Boliek /s/ 05/29/03	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Carolyn Whitaker /s/ 05/29/03	Other	Emergency

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact:	18. CI(s) Affected:OMS

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
6A	29May03	None - Under 100K

22. Source Reference: ☐NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☐Other:
NCR ECSed37459

23.   Problem: (use additional Sheets if necessary)
The EcPlPRGenerator is very slow (performance is unacceptable.)

24. Proposed Solution: (use additional sheets if necessary)
Deliver TE_6A.07_PLS.01 which will contain a new EcPlPRGenerator with performance enhancements.

25. Alternate Solution: (use additional sheets if necessary)
Wait until next scheduled delivery of PDPS.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The problems referenced in section 23 will continue as there is no work around available.   .

27. Justification for Emergency (If Block 15 is "Emergency"):
After completion of the work for NCR 37459 there was such a big difference in performance Landover is recommending both EDC and LARC install this new binary. There is minimal risk and much added performance.

28. Site(s) Affected: ☒EDF ☒PVC ☒VATC ☒EDC   ☐ GSFC ☒LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Evelyn Nakamura /s/ 05/29/03	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 05/29/03	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #:   **Rev:**   **Originator:** Jenny Boliek

Telephone: 301-925-1122   **Office:** 2058

Title of Change: TE_6A.07_PLS.01

CSG please make the following tar file from the 6A07EBF1 baseline:

Please make a SOL8 (sun5.8) tar file with the following file:

/ecs/formal/PDPS/PLS/bin/sun5.8/EcPlPRGenerator

Please label this tarfile TE_6A.07_PLS.01

This TE delivers the following NCR:

ECSed37459 OPS_PLS 2 R EDF PLS: PRGenerator is taking too long to validate its inputs.

Note this TE has a signficant performance increase and both EDC and LARC are encouraged to install this TE.

PATCH DEPENDENCIES:

This TE can be installed on top of Patch_6A.07_PDPS.02 or any previous 6A.07 version of the EcPlPRGenerator

INSTALLATION INSTRUCTIONS:

PRE-INSTALLATION:

Untar the SOL8 tar file in a <staging_area>/SOL8 directory using the tar command.

cd <staging_area>/SOL8/

chmod 755 EcPlPRGenerator

If the EcPlPRGenerator is running stop it.

INSTALLATION:

Log on to the e0pls03 host at EDC or the l0pls02 and l0sps03 hosts at LARC

(p2pls01 in the PVC or t1pls02 in the VATC)

cd /usr/ecs/<MODE>/CUSTOM/bin/PLS

cp <staging_area>/SOL8/EcPlPRGenerator .

POST-INSTALLATION:

Re-start the EcPlPRGenerator